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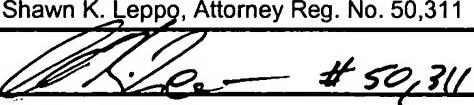
(to be used for all correspondence after initial filing)

		Application Number	10/735,370
		Filing Date	December 12, 2003
		First Named Inventor	ACKERMAN et al.
		Art Unit	1762
		Examiner Name	Katherine A. BAREFORD
Total Number of Pages in This Submission	12	Attorney Docket Number	130013/11921 (21635-0116)

ENCLOSURES (check all that apply)

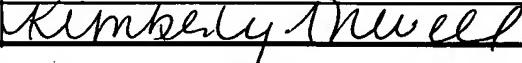
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard; Certificate of Mailing
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	McNees Wallace & Nurick LLC Shawn K. Leppo, Attorney Reg. No. 50,311
Signature	
Date	June 1, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ACKERMAN et al.

Application No.: 10/735,370 : Group Art Unit: 1762

Filed: December 12, 2003 : Examiner: Katherine A. BAREFORD

For: ARTICLE PROTECTED BY A THERMAL BARRIER COATING HAVING A CERIUM OXIDE-ENRICHED SURFACE PRODUCED BY PRECURSOR INFILTRATION

RESPONSE UNDER 37 C.F.R. 1.111

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

INTRODUCTORY COMMENTS

This Response is filed in response to the Non-Final Office Action dated April 1, 2005.

The Amendments to the Specification: None.

The Amendments to the Claims section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The Amendments to the Drawings: None.

The Remarks/Arguments section begins on page 6 of this Response.

The Conclusion section begins on page 10 of this Response.



PTO/SB/92 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Transmittal Form
Response Under 37 C.F.R. 1.111 (10 pages)
Return Receipt Postcard

Attorney Docket No.: 130013/11921 (21635-0116)
Application No.: 10/735,370
Filed: December 12, 2003

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